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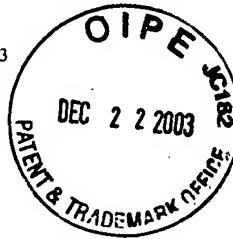
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11/26/2003

Patrick G. Burns, Esq.
 GREER, BURNS & CRAIN, LTD.
 300 South Wacker Dr., Suite 2500
 Chicago, IL 60606



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Patrick G. Burns

(Depositor's name)

(Signature)

18 Dec 03

(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/054,281	01/22/2002	Takeo Oita	1503.66132	6323

TITLE OF INVENTION: CRYSTAL OSCILLATOR AND A SIGNAL OSCILLATION METHOD THEREOF

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	02/26/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
SHINGLETON, MICHAEL B	2817	331-069000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

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1 Greer, Burns & Crain, Ltd

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NIHON DEMPA KOGYO, CO., LTD.

Tokyo, Japan

Please check the appropriate assignee category or categories (will not be printed on the patent): individual corporation or other private group entity government

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Issue Fee

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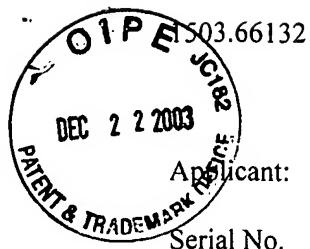
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12/30/2003 RHRARIS2 00000087 10054281

01 FC:1501
02 FC:1504

1330.00 OP
300.00 OP



PATENT APPLICATION *BB*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Takeo Oita) Conf. No. 6323
Serial No. 10/054,281)
Filed: January 22, 2002)
For: A CRYSTAL OSCILLATOR THAT)
UTILIZES A POWER TRANSISTOR)
TO KEEP A CRYSTAL)
RESONATOR WARM)
Art Unit: 2817)
Examiner: Shingleton, Michael B.)

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18 Dec 03

Date
F-CLASS.WCM

Appr. February 20, 1998

TOB
Registration No. 29,367

Attorney for Applicant

ISSUE FEE TRANSMITTAL

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Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith please find:

1. Form PTOL-85 with check for \$1,630.00 to cover the issue fee.
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Respectfully submitted,
GREER, BURNS & CRAIN, LTD.

By



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